



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

January 5, 2015
Certified Mail/Return
7012 3460 0003 1113 0956

Marcum Illinois Elementary School
2452 El Centro Blvd.
East Nicolaus, CA 95659

RE: Marcum Illinois Elementary School, Public Water System No. 5100140– Citation No. 21-14C-025 for December 2014 Exceedance of the Total Coliform Maximum Contaminant Level.

Dear Sharon McIntosh,

Enclosed is a citation issued to Marcum Illinois Elementary School (System). The citation is being issued because the System failed to comply with the drinking water standard for total coliform bacteria during December 2014. Please be aware that the Directives section of the citation contains required actions that must be taken by the System.

Note that Section 116577 of the California Safe Drinking Water Act provides for the Division to be reimbursed by the public water system for costs incurred for preparing and issuing a citation to that system. In accordance with Section 116577, the System will be billed for the preparation and issuance of this citation. The current reimbursement rate is approximately \$128 per hour.

If you have any questions regarding this matter, please call Paul Rowe at (530) 224-4861 or me at (530) 224-4861.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Crenshaw".

Reese B. Crenshaw, P.E.
Valley District Engineer
Drinking Water Field Operations Branch

Enclosures

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

1 **Citation No. 21-14C-025**

2
3 **STATE OF CALIFORNIA**
4 **WATER RESOURCES CONTROL BOARD**
5 **DIVISION OF DRINKING WATER**
6

7 **Public Water System:** Marcum Illinois Elementary School

8 **Water System No.:** 5100140
9

10 **To:** Marcum Illinois Elementary School
11 Attn: Sharon McIntosh, Superintendent
12 2452 El Centro Blvd.
13 East Nicolaus, CA 95659
14

15 **Issued:** January 5, 2015
16 VIA CERTIFIED MAIL
17

18 **CITATION FOR NONCOMPLIANCE**
19

20 **With Title 22 California Code of Regulations**
21 **Section 64426.1(b)**
22

23 Section 116650 of the California Health and Safety Code (CHSC) authorizes the
24 issuance of a citation for failure to comply with a requirement of the California Safe
25 Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with
26 Section 116270), or any regulation, standard, permit, or order issued thereunder.
27

for the Division, hereby issues a citation to Marcum Illinois Elementary School (System) for failure to comply with Section 64426.1(b), Title 22, of the California Code of Regulations (CCR).

APPLICABLE AUTHORITIES

Section 116650 of the CHSC states:

(a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.

(b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.

(c) A citation may specify a date for elimination or correction of the condition constituting the violation.

(d) A citation may include the assessment of a penalty as specified in subdivision (e).

1
2 (e) The department may assess a penalty in an amount not to exceed
3 one thousand dollars (\$1,000) per day for each day that a violation
4 occurred, and for each day that a violation continues to occur. A
5 separate penalty may be assessed for each violation.

6
7 Section 64426.1(b), Title 22, of the CCR states:

8
9 (b) A public water system is in violation of the total coliform MCL
10 [maximum contaminant level] when any of the following
11 occurs:

12
13 (1) For a public water system which collects at least 40
14 samples per month, more than 5.0 percent of the
15 samples collected during any month are total coliform-
16 positive; or

17
18 (2) For a public water system which collects fewer than
19 40 samples per month, more than one sample
20 collected during any month is total coliform-positive; or

21
22 (3) Any repeat sample is fecal coliform-positive or *E. coli*-
23 positive; or

24
25 (4) Any repeat sample following a fecal coliform-positive
26 or *E. coli*-positive routine sample is total coliform-
27 positive.

STATEMENT OF FACTS

The Marcum Illinois Elementary School, domestic water system (System) is classified as a nontransient noncommunity water system serving approximately 158 persons per day. In accordance with Section 64423 of Title 22, the System is required to collect one routine bacteriological sample per month, unless there was a positive bacteriological sample, in which case, five routine bacteriological samples are required the following month. On December 5, 2014, the System collected one routine sample from the distribution system, which contained total coliform bacteria. Four repeat samples were collected on December 8, 2014. All four repeat samples showed the presence of total coliform bacteria. The cause of the contamination was unknown. No sample discussed herein was positive for E. coli.

DETERMINATIONS

The Division has determined that the System violated Section 64426.1(b)(2), Title 22, of the CCR, in that the System exceeded the total coliform MCL during the month of October 2014.

DIRECTIVES

The System is hereby directed to take the following actions:

1. Comply with Section 64426.1, Title 22, of the CCR in all future monitoring periods.
2. **Within 30 days** of the issuance of this Citation, notify all persons served by the System of the MCL violation as required by Section 64463.4 and Section

1 64465, Title 22, of the CCR. Notification shall be completed in accordance
2 with each of the following:

3
4 (A) Mail or hand delivery to faculty and parents of students.

5
6 3. Changes and/or modifications to Attachment 'A' shall be not be made unless
7 approved by the Division.

8
9 4. Complete and return Attachment 'B' "Certification of Completion of Public
10 Notification" form **within 10 days** of giving public notice. A copy of the notice
11 used to provide public notification shall be attached to the form.
12
13

1 The completed and signed copy of Attachment 'B' shall be submitted to the following
2 address:

3
4 Reese B. Crenshaw, P. E.

5 Valley District Engineer

6 Drinking Water Field Operations

7 Division of Drinking Water

8 State Water Resources Control Board

9 364 Knollcrest Drive, Suite 101

10 Redding, CA 96002

11 (530) 224-4800
12

13 Nothing in this Citation relieves the System of its obligation to meet the requirements
14 of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe
15 Drinking Water Act), or any regulation, permit, standard or order issued or adopted
16 thereunder.

17
18 The Division reserves the right to make such modifications to this Citation, as it may
19 deem necessary to protect public health and safety. Such modifications may be
20 issued as amendments to this Citation and shall be effective upon issuance.
21

22 **FURTHER ENFORCEMENT ACTION**

23 The California SDWA authorizes the Board to: issue citation with assessment of
24 administrative penalties to a public water system for violation or continued violation
25 of the requirements of the California SDWA or any permit, regulation, permit or order

1 issued or adopted thereunder including, but not limited to, failure to correct a
2 violation identified in a citation or compliance order. The California SDWA also
3 authorizes the Board to take action to suspend or revoke a permit that has been
4 issued to a public water system if the system has violated applicable law or
5 regulations or has failed to comply with an order of the Board; and to petition the
6 superior court to take various enforcement measures against a public water system
7 that has failed to comply with violates an order of the Board. The Board does not
8 waive any further enforcement action by issuance of this citation.

9
10 **PARTIES BOUND**

11 This Citation shall apply to and be binding upon the System, its officers, directors,
12 agents, employees, contractors, successors, and assignees.

13
14 **SEVERABILITY**

15 The directives of this Citation are severable, and Marcum Illinois Elementary School
16 shall comply with each and every provision thereof notwithstanding the effectiveness
17 of any other provision.

18
19
20
21 R. Crenshaw

22 Reese B. Crenshaw, P.E., District Engineer
23 Valley District
24 Drinking Water Field Operations Branch

1/5/14

Date

25
26 Attachments:

- 27 'A' Public Notification Template
28 'B' Certification of Completion
29



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

Marcum Illinois School Had Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. We took five (5) samples to test for the presence of coliform bacteria during December 2014. All of those samples showed the presence of total coliform bacteria. The standard is that no more than one (1) sample per month may do so.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we test for total coliform bacteria in any sample, we also test to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our testing.** If we had, we would have notified you immediately.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

In December 2014, five water samples had tested positive for total coliform organisms. The water distribution system was chlorinated and flushed by our operator, and a second round of samples was collected on December 30, 2014. All of the second round samples indicated that the water system was free of any coliform bacteria.

For more information, please contact Sharon McIntosh at (530) 656-2407.
This notice was posted by Marcum Illinois School water system.

State Water System ID#: 5100140.

CERTIFICATION OF COMPLETION OF PUBLIC NOTIFICATION

This form, when completed and returned to the Division of Drinking Water (364 Knollcrest Drive, Suite 101, Redding, CA 96002 or fax to 530-224-4844), serves as certification that public notification to water users was completed as required by the California Water Quality and Monitoring Regulations. Completing public notification and providing the Division with certification is important. Failure to do so will result in additional hourly time charges to your water utility and may result in a formal enforcement action with monetary penalties.

Public Water System Name Marcum Illinois Elementary School

Public Water System No. 5100140

Public notification for the December 2014 bacteriological failure was performed by the following method:

 The attached notice was mailed or hand delivered to faculty and students/parents on the following dates:

For this method, provide the date (or dates) that the notice was posted _____.

I hereby certify that the above information is factual.

Printed Name

Signature

Date